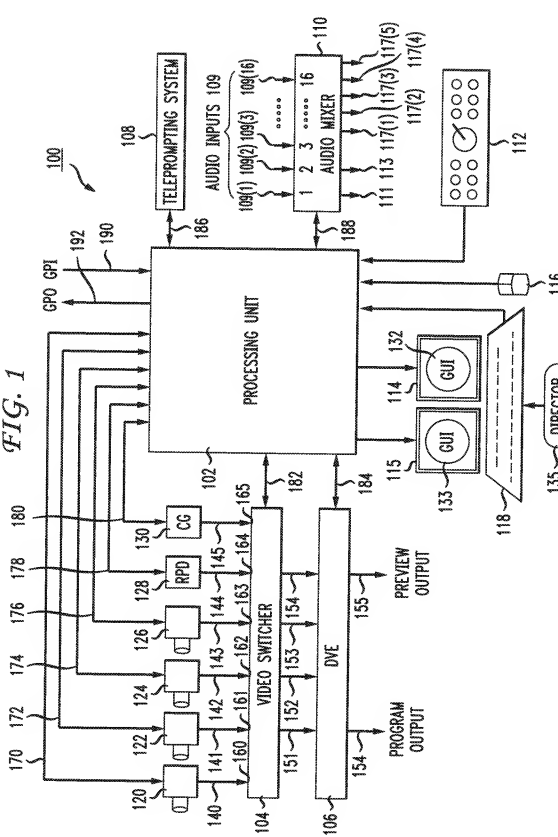
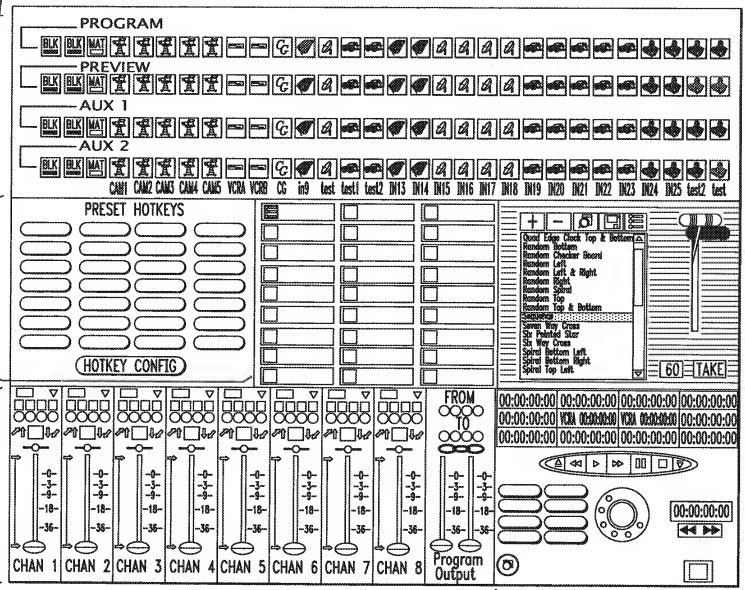

100
PROCESSING UNIT
102
TELEPROMPTING SYSTEM
108
AUDIO INPUTS 109
109(1)
109(2)
109(3)
109(16)
AUDIO MIXER
110
1 2 3 16
111 113 117(1) 117(3) 117(5)
117(2) 117(4)
112
GPO GPI
192
190
186
188
116
VIDEO SWITCHER
104
DVE
106
CG
130
RPD
128
120
122
124
126
140
141
142
143
144
145
151
152
153
154
155
160
161
162
163
164
165
170
172
174
176
178
180
182
184
PROGRAM OUTPUT
PREVIEW OUTPUT
GUI
132
114
115
133
DIRECTOR
135
118

FIG. 1

FIG. 2A



REPLACEMENT SHEET

2/33

FIG. 2B

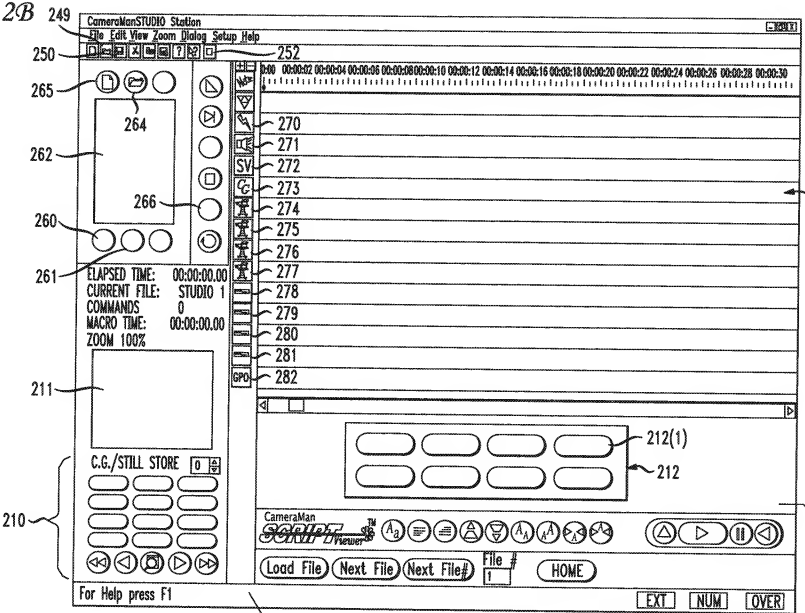
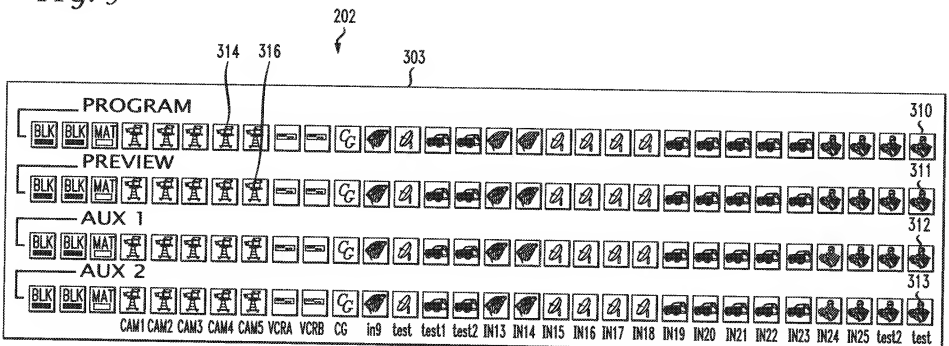

249
CameraManSTUDIO Station
File Edit View Zoom Dialog Setup Help
250
252
133
265
264
262
266
260
261
270
271
272
273
274
275
276
277
278
279
280
281
282
299
ELAPSED TIME: 00:00:00.00
CURRENT FILE: STUDIO 1
COMMANDS 0
MACRO TIME: 00:00:00.00
ZOOM 100%
211
C.G./STILL STORE
210
212(1)
212
CameraMan
Load File
Next File
Next File#
File #
HOME
208
For Help press F1
EXT
NUM
OVER

FIG. 3



REPLACEMENT SHEET

FIG. 4

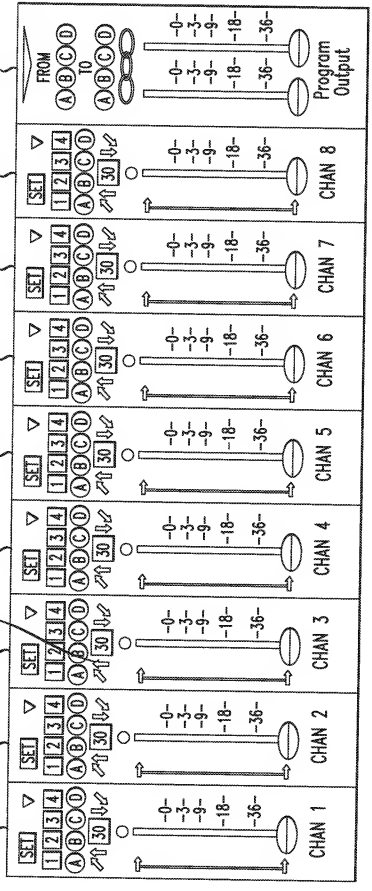

204
401
402
403
414
404
405
406
407
408
410
SET
1 2 3 4
A B C D
30
-0-
-3-
-9-
-18-
-36-
CHAN 1
CHAN 2
CHAN 3
CHAN 4
CHAN 5
CHAN 6
CHAN 7
CHAN 8
FROM
A B C D
TO
A B C D
Program
Output

FIG. 4A

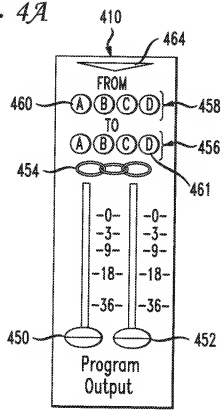

410
464
FROM
460
A B C D
458
TO
A B C D
456
454
461
-0-
-3-
-9-
-18-
-36-
450
452
Program
Output

FIG. 4B

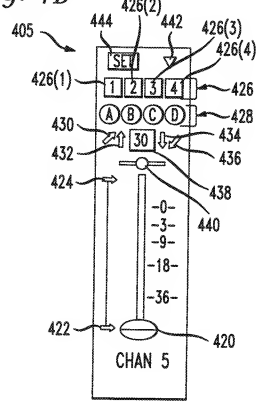

405
444
426(2)
442
426(3)
426(4)
SET
426(1)
1 2 3 4
426
A B C D
428
430
30
434
432
436
424
438
-0-
-3-
-9-
-18-
-36-
440
422
420
CHAN 5

FIG. 4C

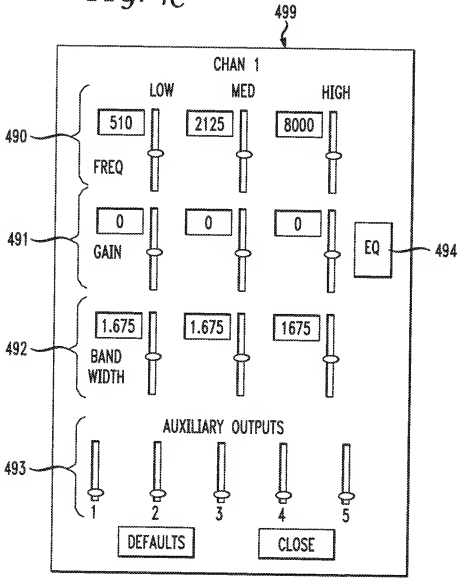

499
CHAN 1
LOW
MED
HIGH
490
510
2125
8000
FREQ
491
0
0
0
GAIN
EQ
494
492
1.675
1.675
1675
BAND
WIDTH
AUXILIARY OUTPUTS
493
1
2
3
4
5
DEFAULTS
CLOSE

FIG. 5

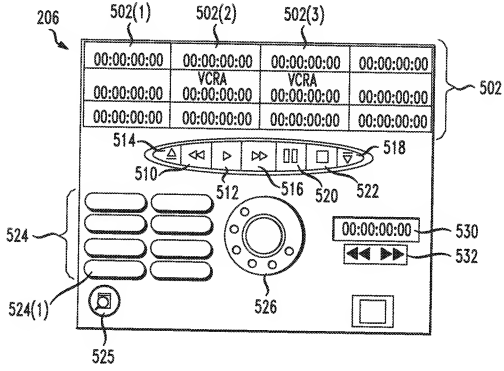

206
502(1)
502(2)
502(3)
00:00:00:00
VCRA
502
514
518
510
512
516
520
522
524
530
532
524(1)
526
525

FIG. 5a

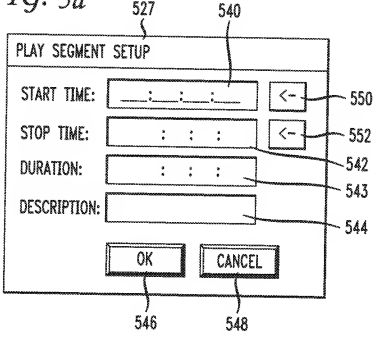

527
540
PLAY SEGMENT SETUP
START TIME:
550
STOP TIME:
552
DURATION:
542
543
DESCRIPTION:
544
OK
CANCEL
546
548

FIG. 6

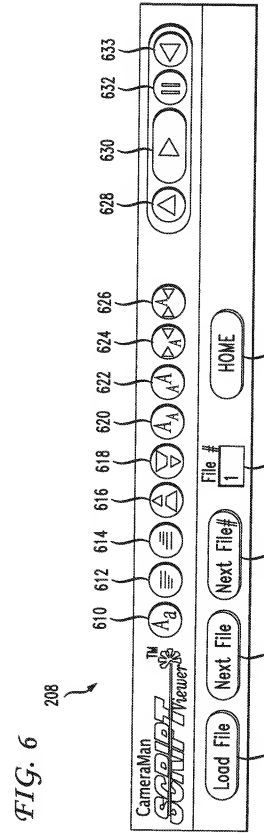

208
CameraMan
ScanLight Viewer
Load File
Next File
Next File#
File #
1
HOME
602
604
606
607
608
610
612
614
616
618
620
622
624
626
628
630
632
633

FIG. 7

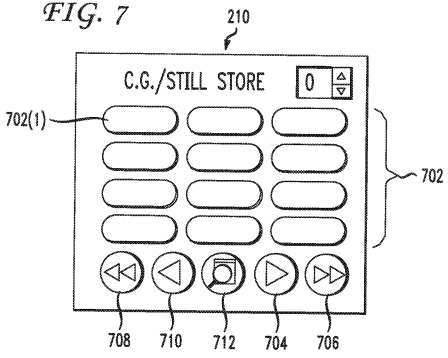

210
C.G./STILL STORE
0
702(1)
702
708
710
712
704
706

FIG. 7A

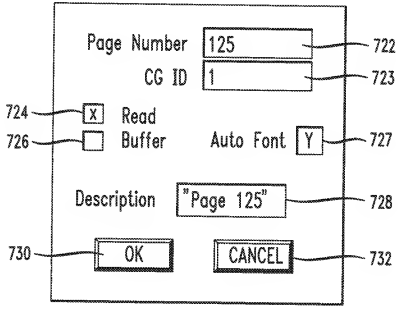

Page Number
125
722
CG ID
1
723
724
X
Read
726
Buffer
Auto Font
Y
727
Description
"Page 125"
728
730
OK
CANCEL
732

FIG. 8

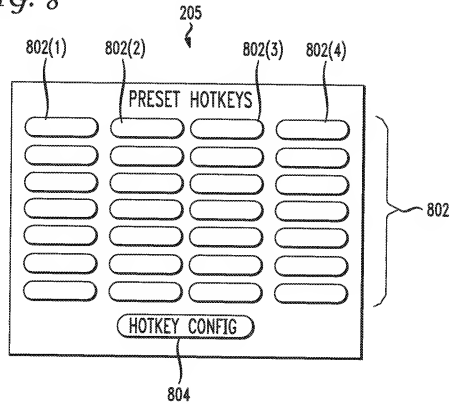
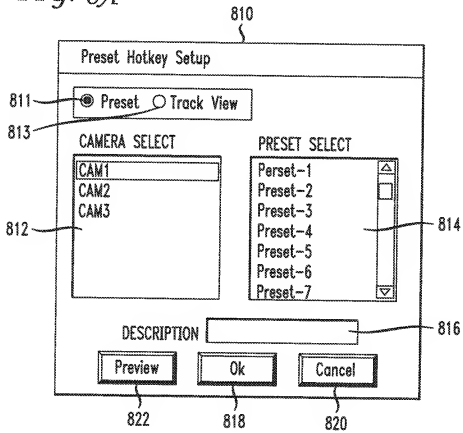

205
802(1)
802(2)
802(3)
802(4)
PRESET HOTKEYS
802
HOTKEY CONFIG
804

FIG. 8A


810
Preset Hotkey Setup
811
Preset
Track View
813
CAMERA SELECT
PRESET SELECT
CAM1
CAM2
CAM3
812
Perset-1
Preset-2
Preset-3
Preset-4
Preset-5
Preset-6
Preset-7
814
DESCRIPTION
816
Preview
Ok
Cancel
822
818
820

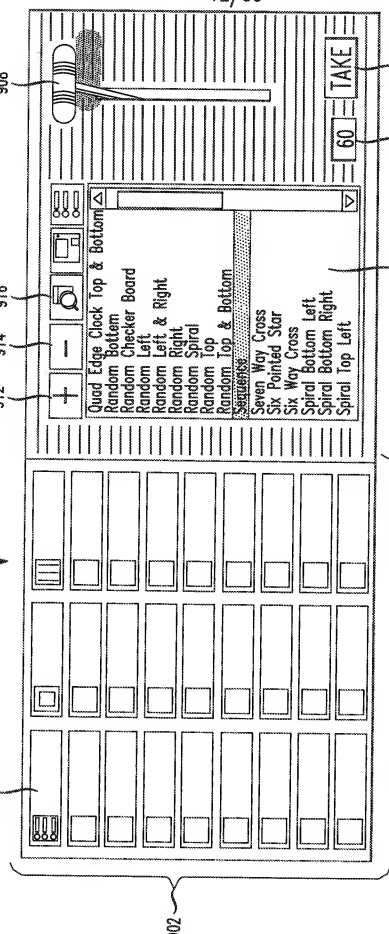

902
902(1)
203
908
910
906
60
TAKE
904
916
914
912
Quad Edge Clock Top & Bottom
Random Bottom
Random Checker Board
Random Left
Random Left & Right
Random Right
Random Spiral
Random Top
Random Top & Bottom
Sequence
Seven Way Cross
Six Pointed Star
Six Way Cross
Spiral Bottom Left
Spiral Bottom Right
Spiral Top Left

FIG. 9

FIG. 9A

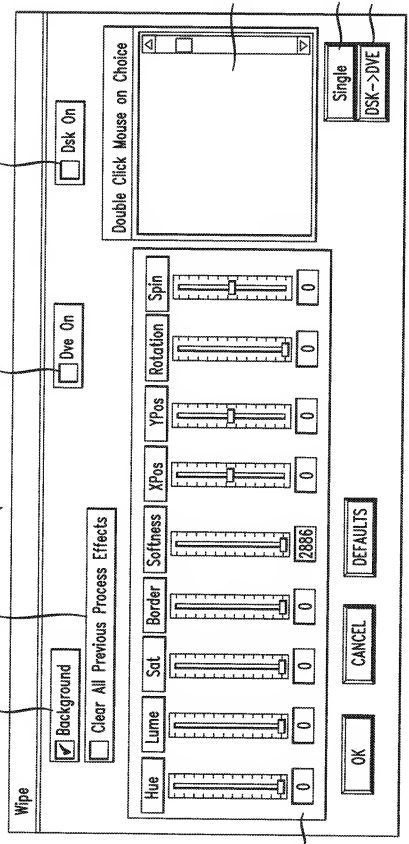
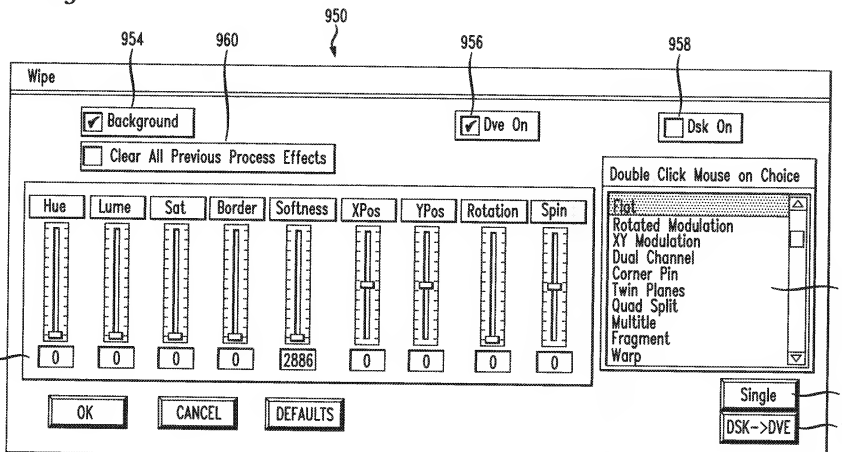

950
952
954
956
958
960
962
964
970
Wipe
Background
Clear All Previous Process Effects
Dve On
Dsk On
Double Click Mouse on Choice
Single
DSK->DVE
Hue
Lume
Sat
Border
Softness
XPos
YPos
Rotation
Spin
2886
OK
CANCEL
DEFAULTS

FIG. 9B


950
954
960
956
958
Wipe
Background
Clear All Previous Process Effects
Dve On
Dsk On
Double Click Mouse on Choice
Flat
Rotated Modulation
XY Modulation
Dual Channel
Corner Pin
Twin Planes
Quad Split
Multitile
Fragment
Warp
970
Hue
Lume
Sat
Border
Softness
XPos
YPos
Rotation
Spin
952
0
0
0
0
2886
0
0
0
0
OK
CANCEL
DEFAULTS
Single
962
DSK->DVE
964

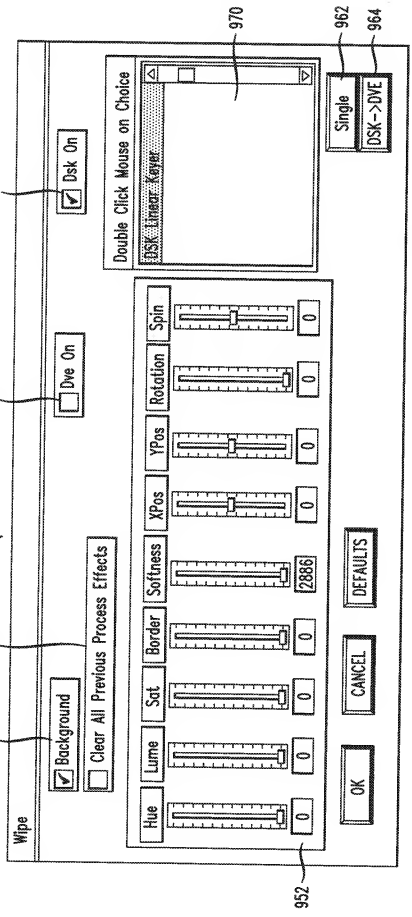

950
952
954
956
958
960
962
964
970
Wipe
Background
Clear All Previous Process Effects
Dve On
Dsk On
Hue
Lume
Sat
Border
Softness
XPos
YPos
Rotation
Spin
2886
OK
CANCEL
DEFAULTS
Double Click Mouse on Choice
DSK Linear Keyer
Single
DSK->DVE

FIG. 9C

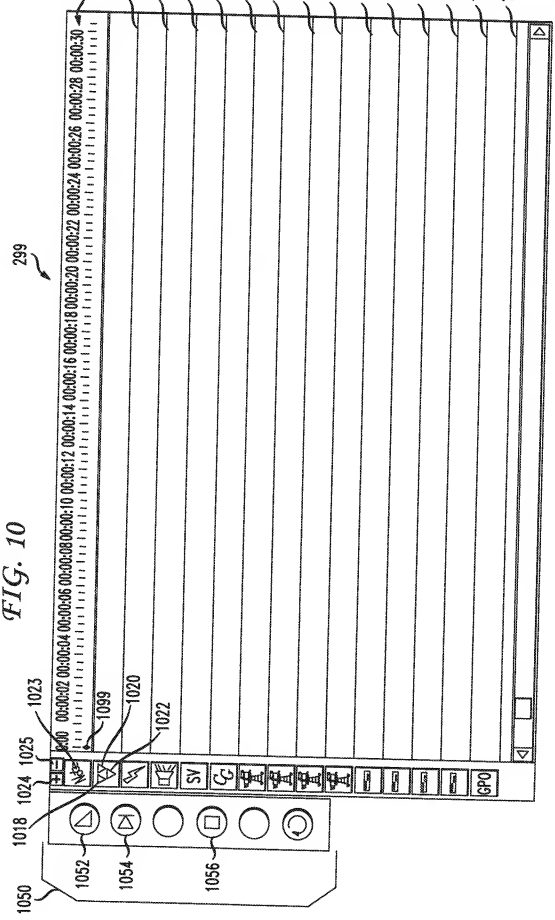

299
1002
1003
1004
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
1015
1016
1018
1020
1022
1023
1024
1025
1050
1052
1054
1056
1099
00:00:02 00:00:04 00:00:06 00:00:08 00:00:10 00:00:12 00:00:14 00:00:16 00:00:18 00:00:20 00:00:22 00:00:24 00:00:26 00:00:28 00:00:30
SV
GPO

FIG. 10

FIG. 11

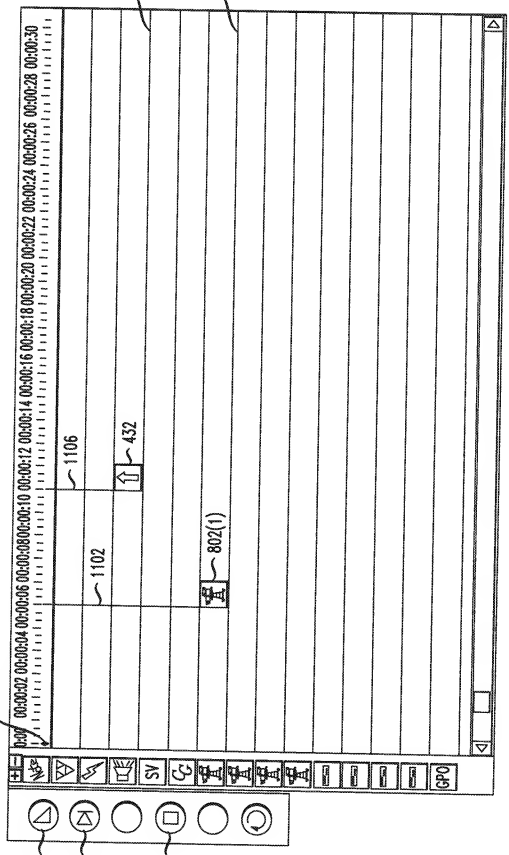


FIG. 12

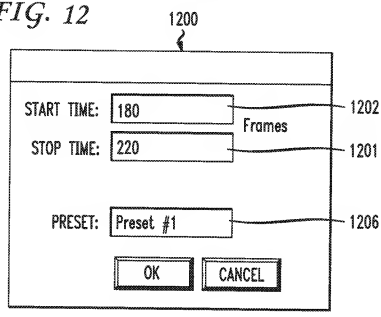

1200
START TIME:
180
Frames
1202
STOP TIME:
220
1201
PRESET:
Preset #1
1206
OK
CANCEL

FIG. 13

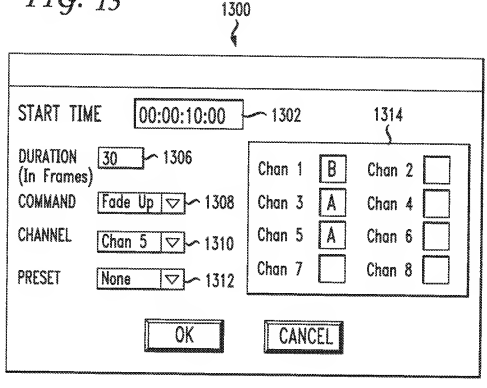
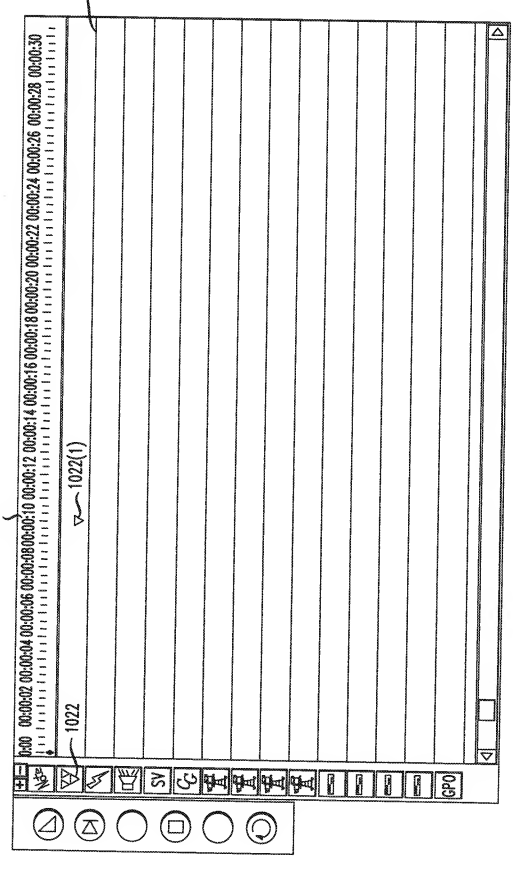

1300
START TIME
00:00:10:00
1302
1314
DURATION
(In Frames)
30
1306
COMMAND
Fade Up
1308
CHANNEL
Chan 5
1310
PRESET
None
1312
Chan 1
B
Chan 2
Chan 3
A
Chan 4
Chan 5
A
Chan 6
Chan 7
Chan 8
OK
CANCEL

FIG. 14


1402
1003
1022
1022(1)
0:00 00:00:02 00:00:04 00:00:06 00:00:08 00:00:10 00:00:12 00:00:14 00:00:16 00:00:18 00:00:20 00:00:22 00:00:24 00:00:26 00:00:28 00:00:30
SV
GPO

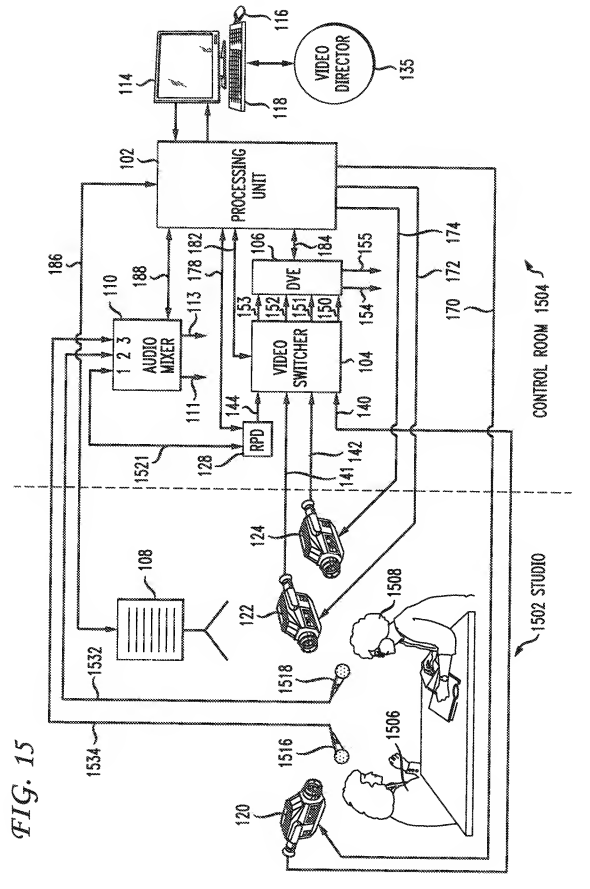

PROCESSING UNIT
102
VIDEO DIRECTOR
135
116
118
114
AUDIO MIXER
1 2 3
110
DVE
106
VIDEO SWITCHER
104
RPD
144
128
1521
111
113
178
182
188
186
184
155
174
172
170
154
153
152
151
150
140
141
142
124
122
108
1532
1534
1518
1516
120
1506
1508
1502 STUDIO
CONTROL ROOM 1504

FIG. 15

FIG. 16

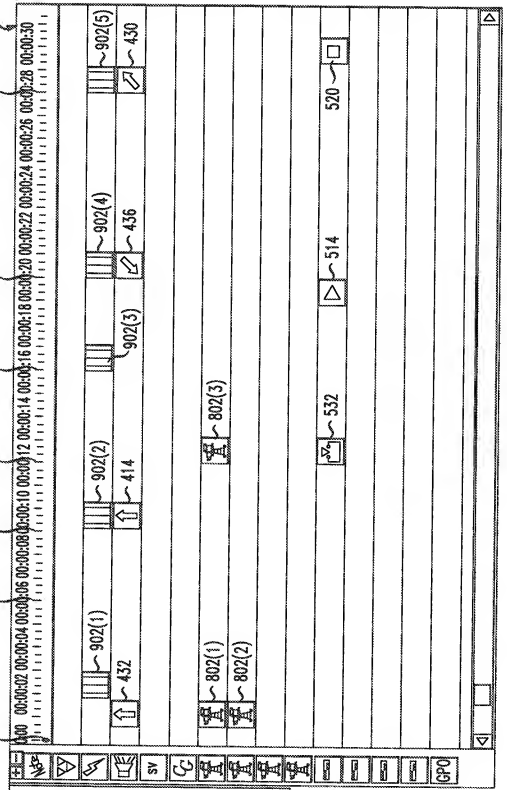

1600
1099
1602
1604
1606
1608
1610
1614
1002
1052
1056
00:00:02 00:00:04 00:00:06 00:00:08 00:00:10 00:00:12 00:00:14 00:00:16 00:00:18 00:00:20 00:00:22 00:00:24 00:00:26 00:00:28 00:00:30
902(1)
902(2)
902(3)
902(4)
902(5)
432
414
436
430
802(1)
802(2)
802(3)
532
514
520
SV
GPO

FIG. 17

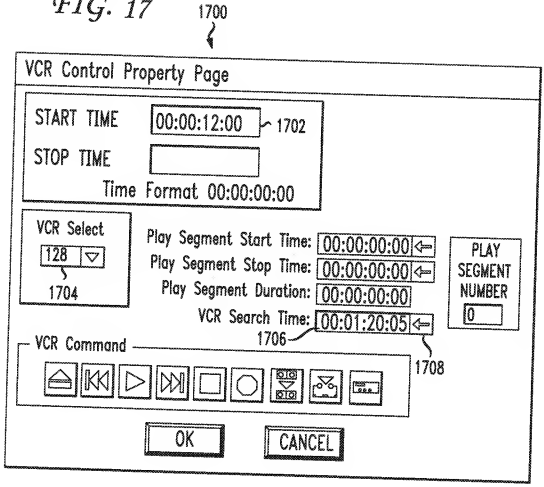
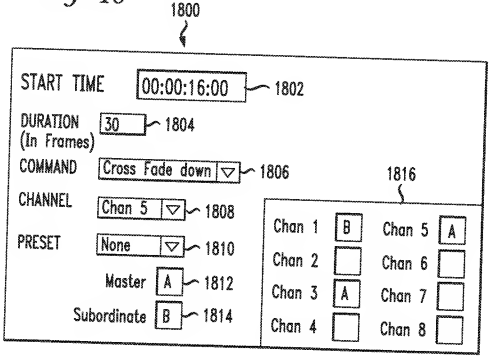

1700
VCR Control Property Page
START TIME
00:00:12:00
1702
STOP TIME
Time Format 00:00:00:00
VCR Select
128
1704
Play Segment Start Time:
00:00:00:00
Play Segment Stop Time:
00:00:00:00
Play Segment Duration:
00:00:00:00
VCR Search Time:
00:01:20:05
1706
1708
PLAY SEGMENT NUMBER
0
VCR Command
OK
CANCEL

FIG. 18


1800
START TIME
00:00:16:00
1802
DURATION (In Frames)
30
1804
COMMAND
Cross Fade down
1806
1816
CHANNEL
Chan 5
1808
PRESET
None
1810
Master
A
1812
Subordinate
B
1814
Chan 1
B
Chan 2
Chan 3
A
Chan 4
Chan 5
A
Chan 6
Chan 7
Chan 8

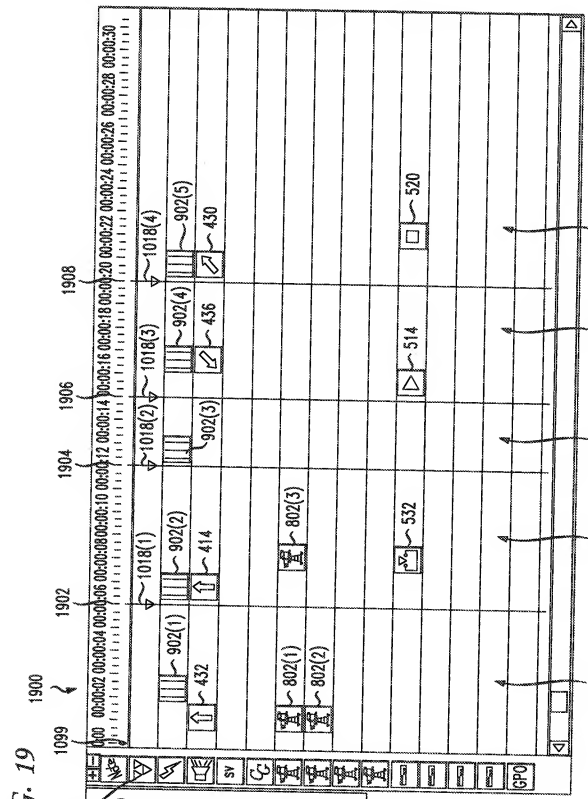

1018
1099
1900
1902
1904
1906
1908
1052
1054
1056
00:00:02 00:00:04 00:00:06 00:00:08 00:00:10 00:00:12 00:00:14 00:00:16 00:00:18 00:00:20 00:00:22 00:00:24 00:00:26 00:00:28 00:00:30
1018(1)
902(1)
902(2)
1018(2)
1018(3)
902(4)
1018(4)
902(5)
432
414
902(3)
436
430
802(1)
802(3)
802(2)
532
514
520
GPO
1920
1922
1924
1926
1928

FIG. 19

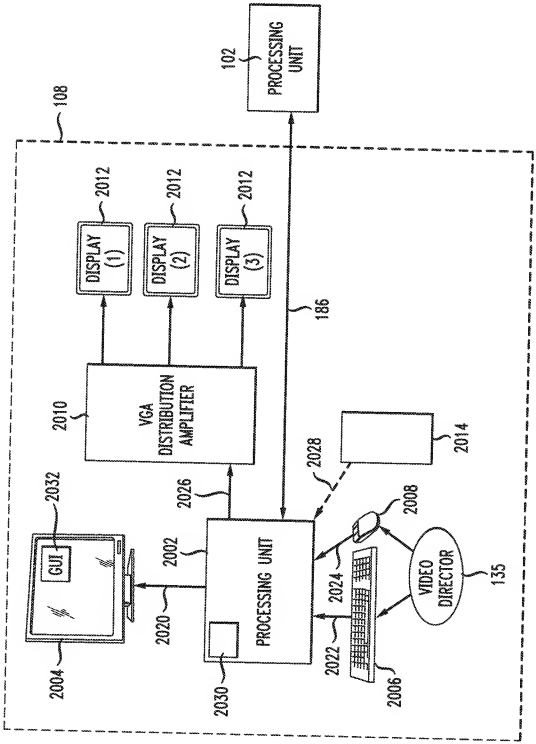

102
PROCESSING UNIT
108
DISPLAY (1)
DISPLAY (2)
DISPLAY (3)
2012
2012
2012
186
2010
VGA DISTRIBUTION AMPLIFIER
2028
2014
2032
GUI
2026
2008
2002
PROCESSING UNIT
VIDEO DIRECTOR
135
2024
2020
2022
2004
2030
2006

FIG. 20

FIG. 21

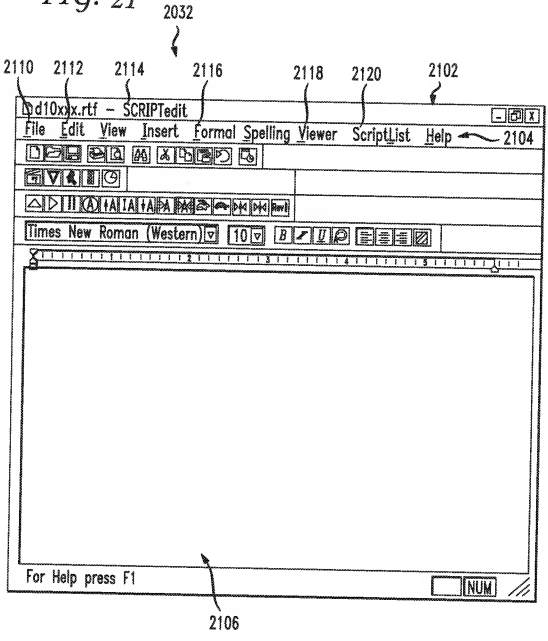

2032
2110
2112
2114
2116
2118
2120
2102
d10xxx.rtf – SCRIPTedit
File Edit View Insert Formal Spelling Viewer ScriptList Help
2104
Times New Roman (Western)
10
For Help press F1
NUM
2106

FIG. 22

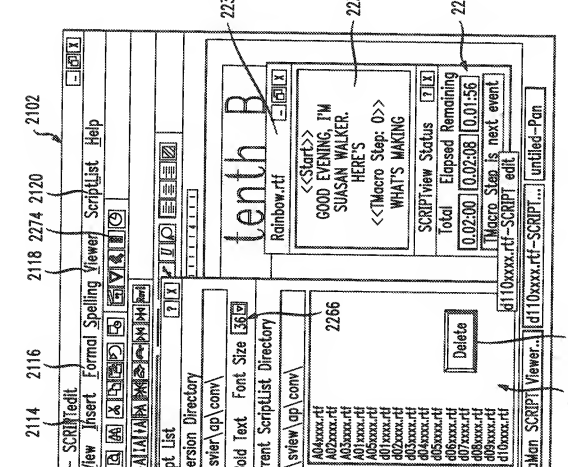

2032
2110
2112
2114
2116
2118
2274
2120
2102
2104
2270
2272
2260
2264
2106
2262
2263
2230
2232
2240
d10xxx.rtf – SCRIPTedit
File Edit View Insert Format Spelling Viewer ScriptList Help
Courier
Script List
Conversion Directory
c:\ svier\ qp\ conv\
Bold Text Font Size 36
Current ScriptList Directory
c:\ svier\ qp\ conv\
A04xxxx.rtf
A02xxxx.rtf
A03xxxx.rtf
A01xxxx.rtf
A05xxxx.rtf
d01xxxx.rtf
d02xxxx.rtf
d03xxxx.rtf
d04xxxx.rtf
d05xxxx.rtf
d06xxxx.rtf
d07xxxx.rtf
d08xxxx.rtf
d09xxxx.rtf
d10xxxx.rtf
Delete
Rainbow.rtf
tenth B
<<Start>>
GOOD EVENING, I'M
SUASAN WALKER.
HERE'S
<<TMacro Step: 0>>
WHAT'S MAKING
SCRIPTview Status
Total Elapsed Remaining
0.02:00 0.02:08 0.01:56
TMacro Step is next event
d110xxxx.rtf-SCRIPT edit
Start CameraMan SCRIPTViewer... d110xxxx.rtf-SCRIPT... untitled-Pan

FIG. 23A

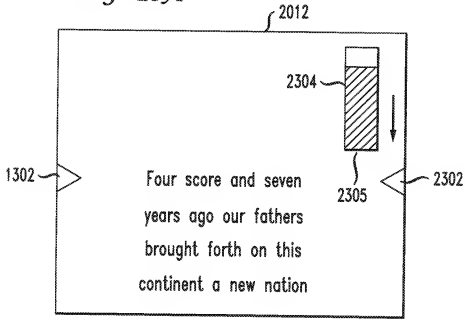


FIG. 23B

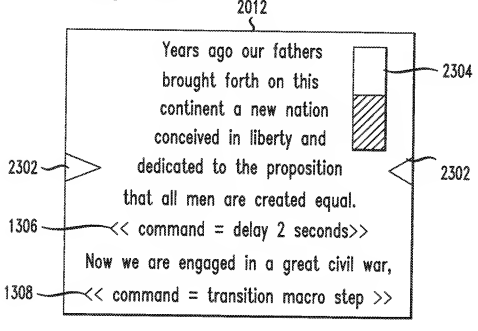


FIG. 24

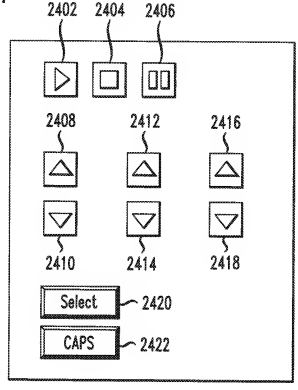

2402
2404
2406
2408
2412
2416
2410
2414
2418
Select
2420
CAPS
2422

FIG. 25

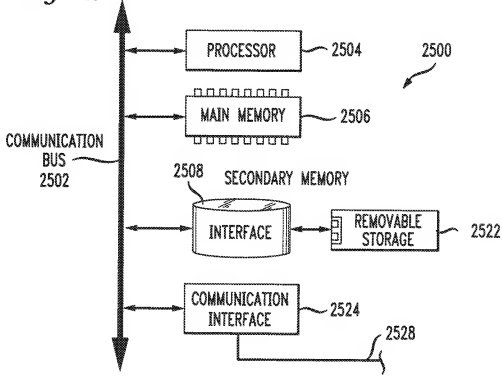
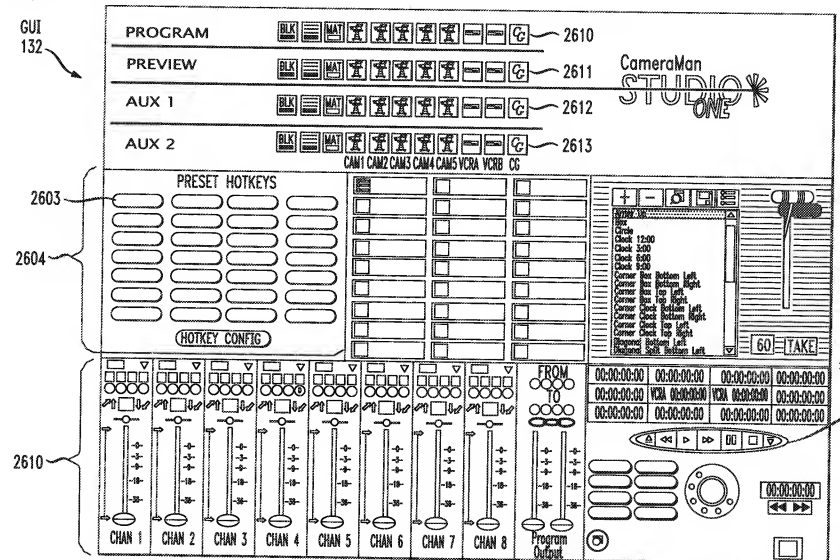

PROCESSOR
2504
2500
MAIN MEMORY
2506
COMMUNICATION BUS 2502
2508
SECONDARY MEMORY
INTERFACE
REMOVABLE STORAGE
2522
COMMUNICATION INTERFACE
2524
2528

FIG. 26



REPLACEMENT SHEET

FIG. 27

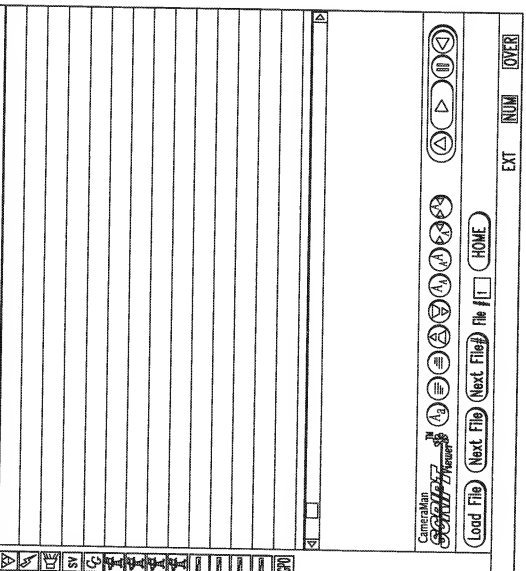

GUI
133
CameraMan STUDIO Station
File Edit View Zoom Display Setup Help
ELAPSED TIME: 00:00:00.00
CURRENT FILE: STUDIO 1
COMMANDS: 0
MACRO TIME: 00:00:00.00
ZOOM 100%
C.G./STILL STORE
CameraMan
Load File
Next File
Next File#
File #
HOME
For Help press F1
EXT
NUM
OVER

FIG. 28

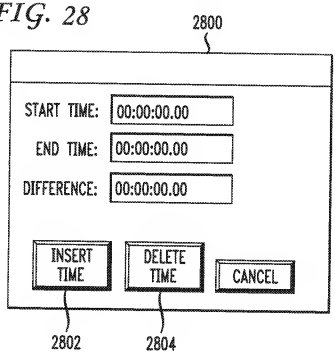

2800
START TIME:
00:00:00.00
END TIME:
00:00:00.00
DIFFERENCE:
00:00:00.00
INSERT TIME
DELETE TIME
CANCEL
2802
2804

FIG. 29

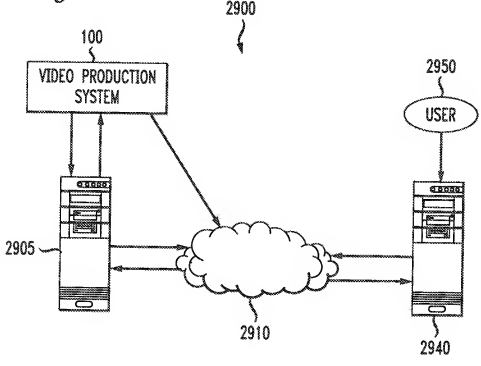
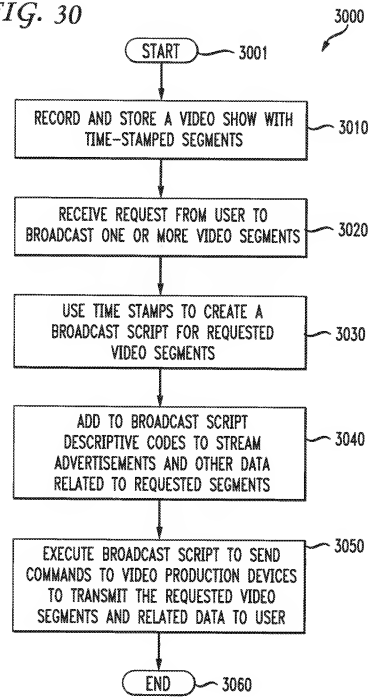

2900
100
VIDEO PRODUCTION SYSTEM
2950
USER
2905
2910
2940

FIG. 30


3000
START
3001
RECORD AND STORE A VIDEO SHOW WITH TIME-STAMPED SEGMENTS
3010
RECEIVE REQUEST FROM USER TO BROADCAST ONE OR MORE VIDEO SEGMENTS
3020
USE TIME STAMPS TO CREATE A BROADCAST SCRIPT FOR REQUESTED VIDEO SEGMENTS
3030
ADD TO BROADCAST SCRIPT DESCRIPTIVE CODES TO STREAM ADVERTISEMENTS AND OTHER DATA RELATED TO REQUESTED SEGMENTS
3040
EXECUTE BROADCAST SCRIPT TO SEND COMMANDS TO VIDEO PRODUCTION DEVICES TO TRANSMIT THE REQUESTED VIDEO SEGMENTS AND RELATED DATA TO USER
3050
END
3060

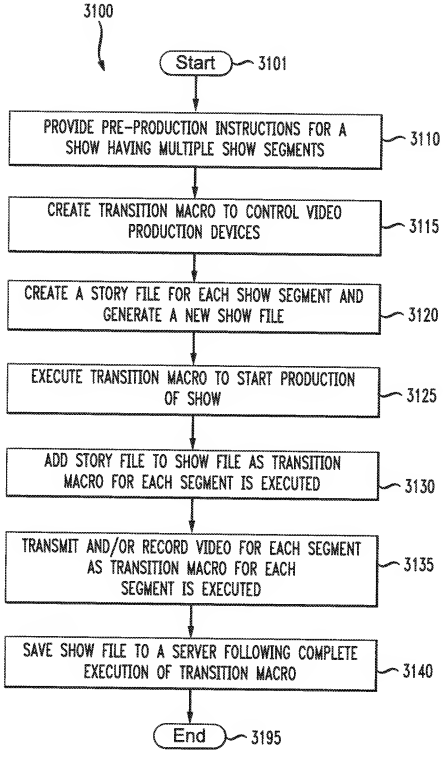

3100
Start
3101
PROVIDE PRE-PRODUCTION INSTRUCTIONS FOR A SHOW HAVING MULTIPLE SHOW SEGMENTS
3110
CREATE TRANSITION MACRO TO CONTROL VIDEO PRODUCTION DEVICES
3115
CREATE A STORY FILE FOR EACH SHOW SEGMENT AND GENERATE A NEW SHOW FILE
3120
EXECUTE TRANSITION MACRO TO START PRODUCTION OF SHOW
3125
ADD STORY FILE TO SHOW FILE AS TRANSITION MACRO FOR EACH SEGMENT IS EXECUTED
3130
TRANSMIT AND/OR RECORD VIDEO FOR EACH SEGMENT AS TRANSITION MACRO FOR EACH SEGMENT IS EXECUTED
3135
SAVE SHOW FILE TO A SERVER FOLLOWING COMPLETE EXECUTION OF TRANSITION MACRO
3140
End
3195

FIG. 31